



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1857.2060000APPLICATION NO.
10/677,242INVENTORS
Peter KocherspergerFILING DATE
October 3, 2003ART UNIT
2812

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/PK/	AA1	5,229,872	07/1993	Mumola			
	AB1	5,296,891	03/1994	Vogt <i>et al.</i>			
	AC1	5,500,736	03/1996	Koitabashi <i>et al.</i>			
	AD1	5,523,193	06/1996	Nelson			
	AE1	5,530,482	06/1996	Gove <i>et al.</i>			
	AF1	5,579,147	11/1996	Mori <i>et al.</i>			
	AG1	5,677,703	10/1997	Bhuva <i>et al.</i>			
	AH1	5,808,797	09/1998	Bloom <i>et al.</i>			
	AI1	5,982,553	11/1999	Bloom <i>et al.</i>			
	AJ1	6,133,986	10/2000	Johnson			
	AK1	6,177,980 B1	01/2001	Johnson			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/PK/	AL1	WO 98/33096	07/1998	WIPO			N/A
	AM1	WO 98/38597	09/1998	WIPO			N/A
	AN1	EP 1 139 176	10/04/2001	Europe			Yes No
	AO1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP1	
	AQ1	
	AR1	
	AS1	

EXAMINER

DATE CONSIDERED

3/15/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/PK/	AA2	6,687,041 B1	02/2004	Sandstrom			
	AB2	6,747,783 B1	06/2004	Sandstrom			
	AC2	6,795,169 B2	09/2004	Tanaka <i>et al.</i>			
	AD2	6,806,897 B2	10/2004	Kataoka <i>et al.</i>			
	AE2	6,811,953 B2	11/2004	Hatada <i>et al.</i>			
	AF2	2004/0041104 A1	03/2004	Liebregts <i>et al.</i>			
	AG2	2004/0130561 A1	07/2004	Jain			
	AH2	2005/0007572 A1	01/2005	George <i>et al.</i>			
	AI2	6,509,955	01/2003	Mei <i>et al.</i>			
	AJ2	6,379,867	04/2002	Mei <i>et al.</i>			
	AK2	2003/0210383	11/13/2003	Jain Kanti <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP2	
	AQ2	
	AR2	
	AS2	

EXAMINER

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/PK/	AA3	6,229,871	05/08/2001	Daniel A. Tichenor			
	AB3	6,617,082	09/09/2003	John Hutchinson			
	AC3	6,433,917	08/13/2002	Chan Kin Foong et al.			
	AD3	6,356,340	03/12/2002	Christopher A. Spence			
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No

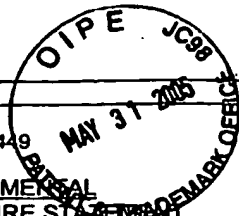
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AR3	
	AS3	

EXAMINER /Peter Kim/

DATE CONSIDERED 03/15/2007

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FORM PTO-1449

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
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Peter KocherspergerFILING DATE
October 3, 2003ART UNIT
2812

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/PK/	AA1	6,416,908 B1	07/2002	Klosner <i>et al.</i>	1	1	
/PK/	AB1	2005/0068510 A1	3/31/2005	Bleeker <i>et al.</i>	1	1	
	AC1						
	AD1						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/PK/	AL1	EP 1 271 247 A1	01/2003	EP	1	1	N/A
/PK/	AM1	EP 1 280 007 A2	01/2003	EP	1	1	N/A
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	AO1						Yes No
	AP1						Yes No

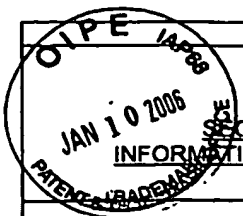
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EXAMINER INITIAL	DOC. REF.	CITATION
	AR1	
	AS1	
	AT1	

EXAMINER
/Peter Kim/

DATE CONSIDERED 03/15/2007

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	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/PK/	AL1	WO 02/42825	5/30/2002	WIPO			N/A
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

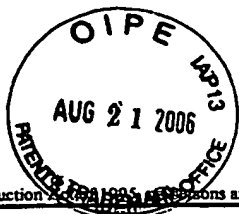
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EXAMINER INITIAL	DOC. REF.	CITATION
	AR1	
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EXAMINER /Peter Kim/

DATE CONSIDERED 03/15/2007

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PTO/SB/08B (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/677,242
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 3, 2003
				First Named Inventor	Peter Kochersperger
				Art Unit	2812
				Examiner Name	Michael Lebentritt
				Attorney Docket Number	1857.2060000
Sheet	1	of	1		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
/PK/	NPL1	European Search Report for European Appln. 03255906.4, 4 pages, dated August 30, 2004.	
/PK/	NPL2	European Search Report for European Appln. 04255638.1, 7 pages, dated March 16, 2005.	
	NPL3		
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

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Examiner Signature	/Peter Kim/	Date Considered	03/15/2007
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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